	Case No.: 57210US005
	FORM COVER SHEET
PATE	NTS ONLY
To: The Honorable Commissioner of Patents and Trade	marks
Please record the attached original document(s) or copy 1. Name of conveying party(ies)/(Execution Date)	thereof.
1. Ivame of conveying party(les)/(Execution Date)	2. Name and address of receiving party(ies):
Viswanathan, Nirmal K. January 23, 2003	81···-3(y-
Paolucci, Dora M. January 23, 2003	3M Innovative Properties Company
Carpenter, James B. January 23, 2003	P.O. Box 33427
	St. Paul, Minnesota 55133-3427
	Additional names of receiving party(ies) attached?
Additional names of conveying party(ies) attached?	Yes No
Yes No	
3. Nature of Conveyance: Assignment Merger	
Assignment Merger Security Agreement Change of Name	
Other:	
<u></u>	·
If this is a request for correction of a previously recorded document, a	copy of the
previously recorded assignment and previous Notice of Recordation is	ericlosed.
4. Application number or patent number:	
This document is being filed contemporaneously with a This document is to be recorded against the following page.	new patent application.
	tent application or patent: 10/323954
Enter Patent Cooperation Treaty (PCT) application mumi	
Additional Numbers	Attached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications
Name: Nestor F. Ho	and patents involved:
Office of Intellectual Property Counsel	
3M Innovative Properties Company	
Phone Number: (512) 984-7443	
FIREITE (S) DE LIVIE EL LE LIVIE EL LE LIVE LIVE LIVE	7. Total for (27 CFD 2 41)
	7. Total fee (37 CFR 3.41): \$40.00
	Authorized to be charged to deposit account
32692	23 some to be only ged to deposit account.
PATENT FRADEMARK OFFICE	
	8. Deposit Account Number: 13-3723
	1.
DO NOT U	SE THIS SPACE
O. Statement and St.	
9. Statement and Signature To the best of my knowledge and belief the ferrorise is	
original document. Charges to deposit account are authorized	ation is true and correct and any attached copy is a true copy of the
Printed Name of	, as moreated negent.
Attorney/Agent: Alan Ball	Boll - 10/12-11 12-22-2
Registration No.: 42,286 Signature	Ball 10, 2003
Pages: Total number of pages including COVER SHEET,	attachments and documents
Mail documents to be recorded a	The state of the s

Mail documents to be recorded with required cover sheet information to: Commissioner for Patents, Box Assignments, Washington, DC 20231

CPI 100 Amign Record Cover - New Appln (3/06/02)

PATENT

REEL: 13573 FRAME: 0211

Case No.: 57210US005

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

OFOTIONALLY BUOTOON		
SECTIONALLY PHOTOSEN	NSITIVE OPTICAL	WAVEGUIDES
 ☐ for which an application for a United States Patent violation for a United States Patent violation for a United States Patent in December 18, 2002; ☐ which application is identified as PCT International violation. 	identified as U.S. Pate	
Now, therefore, for good and valuable consideral assign and transfer and do hereby assign and transwholly-owned subsidiary of 3M COMPANY, and a common Minnesota, its successors and assigns, the entire right and in and to any division or continuation (in whole improvements in the said invention made by me or maduring, or within one year after the termination of, my subsidiaries), and in and to any and all Letters Patent States of America and countries foreign thereto (inclinventors' Certificates in foreign countries in its own not to which such applications are entitled under internat may be granted thereon or on any divisional, continu other or further application based in whole or in part upenjoyed as fully and exclusively as they would have be I/We do further agree for myself/ourselves and for deliver without further consideration any further applicates as I/we lawfully may, that may be deemed necessfully to secure its right, title, and interest as aforesal Inventors' Certificates in any and all countries; and I/We do hereby authorize and request the Commissible granted upon any of the said applications, to said entire right, title, and interest therein. In witness whereof, I/we have signed my/our name	sfer unto the 3M IN proporation of Delawar it, tittle, and interest in let or in part) of sale de jointly with others employment by 3M 0 in reexaminations, relational conventions, treation (in whole or in pon the said inventioned by me/us had this primy/our heirs, executions, assignments, sary by said Comparidiand to obtain or instance of Patents to it 3M Innovative Pro-	NOVATIVE PROPERTIES COMPANY, re, having its principal office at Saint Parn and to the said invention and application and to the said invention and application and to any and in and to any and its (provided any such improvement is ma COMPANY and any of its existing or futures of the Unit issues, or extensions thereof, of the Unit issues, or extensions thereof, of the Unit ispely for Letters Patent, Utility Models, or priority rights for such foreign application reaties, or otherwise), which have been a part), renewal, reexamination, reissue, and or improvements thereon, to be held a sassignment and transfer not been made outors, and administrators, to execute a and documents, and to perform such other, its successors, assigns, and nomineed maintain Letters Patent, Utility Models, issue any and all Letters Patent which me operties Company, as the assignee of the
Given Name (first and middle [if any]): Nirmal K.	Family Name or St VISWANATHA	umame: NN
Inventor's Signature:	Date: 01/2	3/03
Residence: Austin, Texas	Country: USA	Citizenship: India
STATE OF TEXAS)		
COUNTY OF TRAVIS On this 23 ¹² day of January	. 2007 hefore	The comparetty and the second of the second
Nirmal K. VISWANATHAN, and who executed the forego	ping instrument, as said	me personally appeared the above-named person's free act and deed, on the day
	1. (-11)	
(Seal) Mary Villegas Any Notary Public, State of Texas	-Villega	
My Commission Expires MARCH 05, 2005	Notary Public	

Assignment

Page 1 of 2

PATENTase No.: 57210US005

REEL: 13573 FRAME: 0212

Given Name (first and middle [if any]):	F	
Dora M.	Family Name or Surname: PAOLUCCI	•
Inventor's Signature:		
Dna M. Raolieca	Date: 1/23/23	
Residence;	Country:	Citizenship:
Austin, Texas	USA	United States of America
STATE OF TEXAS)		
COUNTY OF TRAVIS		
On this 2310 day is	2000	
Dora M. PAOLUCCI, and who executed the foregoing instrur	<u>のが、う</u> , before me persons nept_as said person's frog act	ally appeared the above-named
aforesaid Mary Villegas	oo oold balaous lide act	and deed, on the day and year
(Seal) 1/ Notary Public, State of Texas	(Slana)	
My Commission Expires MARCH 05, 2005	Notary/Public	
	.	
Given Name (first and middle [if any]):	Family Name or Surname:	
James B.	Family Name or Surname: CARPENTER	
Given Name (first and middle [if any]): James B. Inventor's Signature:	Family Name or Surname: CARPENTER Date:	
James B. Inventor's Signature:	CARPENTER Date:	′OЗ
James B. Inventor's Signature: Residence:	CARPENTER Date: 1/23/	03
James B. Inventor's Signature:	CARPENTER Date:	Citizenship: United States of America
James B. Inventor's Signature: Residence:	CARPENTER Date: 1/23/	Citizenship: United States of America
Residence: Austin, Texas STATE OF TEXAS	CARPENTER Date: 1/23/	Citizenship: United States of America
Residence: Austin, Texas STATE OF TEXAS COUNTY OF TRAVIS On this 23en dove for January	CARPENTER Date: 1/23/ Country: USA	United States of America
Residence: Austin, Texas STATE OF TEXAS COUNTY OF TRAVIS On this 23en dove for January	CARPENTER Date: 1/23/ Country: USA	United States of America
Residence: Austin, Texas STATE OF TEXAS COUNTY OF TRAVIS On this 72	CARPENTER Date: 1/23/ Country: USA	United States of America
Residence: Austin, Texas STATE OF TEXAS COUNTY OF TRAVIS On thisZ3en day ofJfnuarry James B. CARPENTER, and who executed the foregoing insyear aforesaid.	CARPENTER Date: 1/23/ Country: USA	United States of America
Residence: Austin, Texas STATE OF TEXAS COUNTY OF TRAVIS On thisZ3en day ofJfnuarry James B. CARPENTER, and who executed the foregoing insyear aforesaid. (Sea) CHRISTINE THE FACE	CARPENTER Date: 23 Country: USA 200 3, before me personal trument, as said person's free a	United States of America
Residence: Austin, Texas STATE OF TEXAS COUNTY OF TRAVIS On thisZ3en day ofJfnuarry James B. CARPENTER, and who executed the foregoing insyear aforesaid.	CARPENTER Date: 1/23/ Country: USA	United States of America

Assignment

RECORDED: 04/10/2003

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